

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete If Known

Application Number	New Divisional Application
Filing Date	Concurrently Herewith
First Named Inventor	Galo F. ACOSTA et al.
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet	1	of	10	Attorney Docket Number	2599-103-D1
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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
SLC	A1	5,104,808 °		Laska et al.	04/14/1992
	A2	4,803,050 °		Mack	02/07/1989
	A3	5,183,638		Wakatake	02/02/1993
	A4	4,000,976		Kramer et al.	01/04/1977
	A5	5,139,744		Kowalski	08/18/1992
	A6	5,186,760		Rubenzer	02/16/1993
	A7	5,578,270		Reichler et al.	11/26/1996
SLC	A8	5,988,236		Fawcett	11/23/1999

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number	Kind Code (if known)			

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>

Examiner  
Signature

Cross, L.

Date Considered

9/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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To: U.S. Department of Commerce  
Patent and Trademark OfficeAtty.  
Dkt. No.

M#

256651

GP094-02.UT

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: ACOSTA et al.

Appln. No.: 09/191,343

Filing Date: November 13, 1998

Examiner: Unassigned

Group Art Unit: 1623

Date: March 4, 1999

Page 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
SLC	AR 5,736,105	04/1998	Astle			
	BR					
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**FOREIGN PATENT DOCUMENTS**

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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR										
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Examiner Cross, C.

Date Considered: 9/03

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT          BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. PM-256651	SERIAL NO. 09/191,343
	APPLICANT Acosta et al.	
	FILING DATE November 14, 1998	GROUP 1623

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
81C	5	5	5	9	0	0	2	09/24/96	Uzan et al.				

FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	YES	NO												
81C	9	7	1	5	8	0	9	05/01/97	PCT					
81C	0	2	1	0	0	1	4	01/28/87	EPO					
81C	0	7	9	6	6	5	8	09/24/97	EPO					

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)											

EXAMINER Cross, L.	DATE CONSIDERED 9/03
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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GP094-02.UT

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: ACOSTA et al.

Appln. No.: 09/191,343

Filing Date: October 23, 1998

Date: August 13, 1999

Page 1 of 1

Examiner: Unknown

Group Art Unit: 1623

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
SLC	AR 5,525,302	06/1996	Astle			
	BR					
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**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract		Translation Readily Available	
								Enclosed	No	Enclose	No
SLC	OR	0 317 286 A2	05/1989	EPO	Li et al.						
SLC	PR	0 796 658 A20	09/1997	EPO	Gherson et al.						
SLC	QR	WO 91/07662	05/1991	PCT	Uzan et al.						
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**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

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Examiner Cross, L.

Date Considered: 9/03

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**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: ACOSTA et al.

Appl. No.: 09/191,343

Filing Date: November 13, 1998

Date: October 6, 1999

Page 1 of 1

Examiner: Unassigned

Group Art Unit: 1623

**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
SLC	AR	4,988,618	01/1991	Li et al.			
SLC	BR	5,736,413	04/1998	Uzan et al.			
SLC	CR	5,817,955	10/1998	Gherson et al.			
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Examiner Cass, L.

Date Considered: 9/03

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To: U.S. Department of Commerce  
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Patent and Trademark Office

Atty.  
Dkt. No.

M#

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: ACOSTA et al.

Appl. No.: 09/191,343

Filing Date: November 13, 1998

Date: January 11, 2000

Page 1 of 1

Examiner: Group Art Unit: 1623

## U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
SIC	AR	4,895,650	01/1990	Wang			
SIC	BR	5,897,783	04/1999	Howe et al.			
	CR						
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		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
SIC	OR	0 136 126	04/1985	EP	Adams et al.				
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	DDR								

Examiner Cross, L.

Date Considered: 9/03

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SHEET 1 OF 1

Form 1449

U.S. Department of Commerce  
Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

2599-103

09/191,343

**LIST OF MATERIALS CITED BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT

ACOSTA et al.

FILING DATE

GROUP

November 13, 1998

1743

Dated: June 26, 2000

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
81c	AA	5,645,723	07/08/1997	Fujishiro et al.	210	321.75	01/04/1996
	AB						
	AC						
	AD						
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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
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**NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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	AP	
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DATE CONSIDERED

Cross, L.

9/03

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256651

**INFORMATION DISCLOSURE STATEMENT  
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Applicant: ACOSTA et al.

Appln. No.: NEW

Filing Date: November 13, 1998

Examiner: Unassigned

Group Art Unit: Unknown

Date: November 13, 1998

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**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
81C	AR	Des. 248,045	05/1978	Bassett et al.			
	BR	Des. 250,348	11/1978	Frangiosa et al.			
	CR	3,807,235	04/1974	Lefkovits et al.			
	DR	3,938,958	02/1976	Lanier et al.			
	ER	3,982,438	09/1976	Byrd			
	FR	4,058,370	11/1977	Suovaniemi			
	GR	4,158,035	06/1979	Haase et al.			
	HR	4,265,855	05/1981	Mandle et al.			
	IR	4,345,843	08/1982	Berglund et al.			
	JR	4,383,041	05/1983	Kutsusawa et al.			
	KR	4,459,864	07/1984	Cirincione			
	LR	4,478,094	10/1984	Salomaa et al.			
	MR	4,498,510	02/1985	Minshew, Jr. et al.			
81e	NR	4,554,839	11/1985	Hewett et al.			

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	Abstract		Translation Readily Available	
								Enclosed	No	Enclose	No
	OR	DE 3342504 A1	05/1985	Germany	Kloth			X		X	
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**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

81C	YR	Gitter et al., "Cytofluorometric Isolation of 1937, An Ia Antigen-Bearing Variant of the Ia-Negative Human Monocytic Cell Line U937", J. of Immunology, Vol. 134, No. 1, January 1985, pp. 280-283, The American Assoc. of Immunologists			
	ZR	Ledbetter et al., "T Cell Subsets Defined by Expression of Lyt-1,2,3 and Thy-1 Antigens - Two-Parameter Immunofluorescence and Cytotoxicity Analysis with Monoclonal Antibodies Modifies Current Views", J. Exp. Med., Vol. 152, August 1980, pp. 280-295, The Rockefeller University Press			
	AAR	Lindquist et al., "A monoclonal antibody inhibiting leucocyte adhesion blocks induction of IL-2 production but not IL-2 receptor expression", Immunology, 1987, Vol. 60, pp. 579-584			
	ABR	Edwards et al., "Efficient Use of Monoclonal Antibodies for Immunofluorescence", Cytometry, Vol. 10, 1989, pp. 94-97, Alan R. Liss, Inc.			
81C	ACR	Abstract 393B: Almasri et al., "Flow Cytometric Analysis of TdT Expression", Cytometry Supplement, 2:52, 1988, Soc. of Analytical Cytology 1988 Abstracts			
	ADR				

Examiner CROSS, L.Date Considered: 9/03

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

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Dkt. No.

M#

256651

**INFORMATION DISCLOSURE STATEMENT  
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Applicant: ACOSTA et al.

Appln. No.: NEW

Filing Date: November 13, 1998

Examiner: Unassigned

Group Art Unit: Unknown

Date: November 13, 1998

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of

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**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
SLC	AR	4,599,315	07/1986	Terasaki et al.			
	BR	4,621,667	11/1986	Eberle			
	CR	4,681,742	07/1987	Johnson et al.			
	DR	4,824,642	04/1989	Lyman et al.			
	ER	4,925,629	05/1990	Schramm			
	FR	5,021,217	06/1991	Oshikubo			
	GR	5,092,184	03/1992	Goodell al.			
	HR	5,334,352	08/1994	Johnson			
	IR	5,456,879	10/1995	Suovaniemi			
	JR	5,540,889	07/1996	Gordon et al.			
	KR	5,665,558	09/1997	Frame et al.			
SLC	LR	5,665,562	09/1997	Cook			
	MR						
	NR						

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Examiner Cross, L.Date Considered: 9/03

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FORM PTO-1449

To: U.S. Department of Commerce  
Patent and Trademark OfficeAtty.  
Dkt. No.

Mr.

Client Ref.

256651

GP094-02.UT

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: ACOSTA et al.

Appln. No.: 09/191,343

Filing Date: November 13, 1998

Examiner: Unassigned

Group Art Unit: Unknown

Date: February 2, 1999

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**U.S. PATENT DOCUMENTS**

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